

APPARATUS AND METHOD
FOR PROVIDING, RETRIEVING, AND USING DATA GUIDE INFORMATION
SUPPLIED IN A DIGITAL VESTIGIAL SIDEBAND SIGNAL

ABSTRACT OF THE DISCLOSURE

A device for provisioning, retrieving, and using data guide information transmitted in a digital broadcast signal is disclosed. A receiver receives the digital broadcast signal which includes digital television programming packets multiplexed with data packets and thereafter routes the received signal to a demodulator. The demodulator provides a demodulated signal to a detector which identifies data packets contained therein. A processor then determines the types of data in the data packets, as well as the respective channels on which the identified types of data are transmitted. The processor prepares a menu for a display screen enabling a user to select the channel of interest, and enables the user to be connected accordingly.